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(71)Applicant : FUJIKURA LTD

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## (54) INNER CORE FOR NORMAL TEMPERATURE SHRINKAGE TUBE

### (57)Abstract:

PROBLEM TO BE SOLVED: To make easy the work for removing an inner core from a normal temperature shrinkage tube.

SOLUTION: A plurality of branching lines 11 in parallel with a tube axis are provided, and a plurality of strip-shaped sections 12 are arranged in the circumferential direction to constitute a cylindrical body 10, and sections of the branching lines 11 can be broken. One side section of the cylindrical body 10 is folded toward the inner side of the other side section to form a double tube structure as an inner core 13. The branching lines 11 are broken on the terminal side of an inner tube section 13a of the inner core 13 and respective strip-shaped sections 12 are broken into pieces. Respective broken strip-shaped sections 12 are collected on one side of a body 3 to be coated such as an electric cable and bundled, and a bundle thus formed is gripped by hands and pulled to the right side. Outer tube sections 13b are so moved as to be transferred to the inner side successively on a folding section of double tube structure, following which a normal temperature tube coating the inner core 13 is contracted and restored successively and closely coated on the periphery of the coated body 3 such as an electric cable. Respective strip-shaped sections 12 are moved linearly in the tube axis direction.



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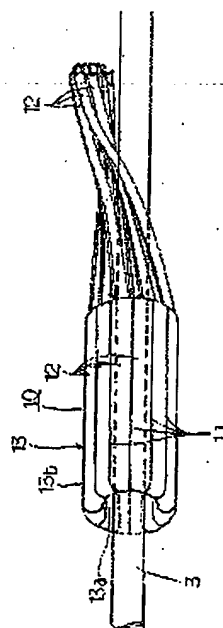
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(54) 【発明の名称】 常温収縮チューブ用のインナーコア

(57) 【要約】 (修正有)

【課題】 インナーコアを常温収縮チューブから除去する作業を容易にする。

【解決手段】 筒軸と平行な複数の分割線11を有して、複数の短冊状部12が円周方向に並ぶ形で円筒体10を構成するとともに、前記分割線11の部分は破断可能である。円筒体10の片側部分を他側部分の内側に折り返して二重筒構造としてインナーコア13とする。インナーコア13の内筒部分13aの端末側において、分割線11を破断し各短冊状部12をばらす。このばらした各短冊状部12を電気ケーブル等の被覆被体3の片側に寄せて束にし、この束を手で掴んで右方に引っ張る。二重筒構造の折り返し部分において外筒部分13bが順次内側に繰り込むように移動し、それに伴って、インナーコア13に被せた常温収縮チューブが順次収縮復元して電気ケーブル等の被覆被体3の外周に密着被覆される。各短冊状部12は筒軸方向に直線的に移動する。



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